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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	32626	Total Pages	115
First Named Inventor or Application Identifier			
Atsushi Ando			
Express Mail Label No.	EL568431020US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification [Total Pages 88]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 USC 113) [Total Sheets 27]
4. Oath or Declaration [Total Pages 0]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))
9. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
10. English Translation Document (if applicable)
11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: ... Check for \$690.00.....

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____
18. CORRESPONDENCE ADDRESS
 Customer Number or Bar Code Label : 000,116 : or Correspondence address below
 (Insert Customer No. or Attach bar code label here)

NAME	David E. Spaw		
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENT

PEARNE, GORDON, McCOY & GRANGER
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Attorney Docket No. 32626

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor: Atsushi Ando, Toshimasa Takaki, Toshio Oka, Akino Inoue, Tsutomu Uenoyama, Daisaku Komiya, and Kazunori Yamada

For: **INFORMATION PROVIDING APPARATUS**

27 sheets of formal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd. will be forwarded.

Priority is claimed under 35 U.S.C. §119 on the basis of the following foreign applications:

Japanese Patent Application No. Hei. 11-119444 Filed April 27, 1999

A certified copy of this application will be forwarded.

"Express Mail" mailing label number EL568431020US

Date of Deposit 4/26/00

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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CLAIMS AS FILED

<u>For</u>	<u>Number</u>	<u>Rate</u>	<u>Fees</u>
Total claims in excess of 20:	0	× \$18.00	\$0.00
Independent claims in excess of 3:	0	× \$78.00	\$0.00
Multiple dependent claims, if any, add surcharge of \$260.00:			\$0.00
Non English Specification, add surcharge of \$130.00:			\$0.00
		Basic Fee	\$690.00
		TOTAL FILING FEE	\$690.00
Assignment Recordal Fee of \$40.00			\$0.00
		<u>TOTAL FEE</u>	<u>\$690.00</u>

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R.
§§1.16 and 1.17 which may be required during the entire pendency of this application, or
to credit any overpayment, to Deposit Account No. 16-0820, Order No. 32626.

Respectfully,

PEARNE, GORDON, McCOY & GRANGER



David E. Spaw, Reg. No. 34732

Date: April 26, 2000